Index of Claims

| App | licat | tion | /Con | trol | No. |
|-----|-------|------|------|------|-----|
|-----|-------|------|------|------|-----|

10/565,252

Examiner

CHRISTOPHER R. **BUCHANAN** 

Applicant(s)/Patent under Reexamination

GIBB, DAVID

Art Unit

3627

|          | Allowed  |
|----------|----------|
| <b>√</b> | Rejected |

| - | _ | (Through numeral)<br>Cancelled |
|---|---|--------------------------------|
|   | ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|                        |          |          |          |         |   | J        |            | _        | _        |                       |       |          |   |        |  |          | ı        |  | _        |          |                |   |
|------------------------|----------|----------|----------|---------|---|----------|------------|----------|----------|-----------------------|-------|----------|---|--------|--|----------|----------|--|----------|----------|----------------|---|
| Cla                    | im       | Date     |          |         |   | ]        | Claim Date |          |          |                       |       |          |   | $\neg$ |  |          |          |  |          |          |                |   |
| Final                  | Original | 12/30/09 |          |         |   |          |            |          |          |                       | Final | Original |   |        |  |          |          |  |          |          |                |   |
|                        | 1        | 1        |          | +       | + |          |            |          |          | $\left\{ \right\}$    |       | 51       | Н |        |  |          |          |  |          |          | Н              |   |
|                        | 2        | 1        |          | +       | + |          | ┢          |          |          | 1                     |       | 52       | Н |        |  |          | $\vdash$ |  |          |          | Н              |   |
|                        | 3        | V        |          | $\top$  | T |          | T          |          |          | 1                     |       | 53       | Н |        |  |          |          |  |          |          | Н              | İ |
|                        | 4        | 1        |          |         |   |          |            |          |          | 1                     |       | 54       |   |        |  |          |          |  |          |          | П              |   |
|                        | 5        | 1        |          |         |   |          |            |          |          |                       |       | 55       | П |        |  |          |          |  |          |          | П              |   |
|                        | 6        | 1        |          |         |   |          |            |          |          | ]                     |       | 56       |   |        |  |          |          |  |          |          |                |   |
|                        | 7        |          |          |         |   |          |            |          |          | ]                     |       | 57       |   |        |  |          |          |  |          |          |                | ļ |
|                        | 8        | 1        |          |         |   |          |            |          |          | ļ                     |       | 58       | Ш |        |  |          |          |  |          |          | Ш              | Į |
|                        | 9        | 1        |          | 4       | ╙ |          |            |          |          | ļ                     |       | 59       | Ш |        |  |          |          |  |          |          | Ш              | ļ |
|                        | 10       | 1        |          | -       |   |          |            |          |          | ļ                     |       | 60       |   |        |  |          | _        |  |          |          |                | ļ |
|                        | 11       | 1        |          | 4       | - | <u> </u> |            |          |          |                       |       | 61       |   |        |  |          |          |  |          |          |                | l |
| $\vdash \vdash$        | 12       | 1        | +        | +       | + | <u> </u> | 1          |          |          | {                     |       | 62       | Н |        |  |          | $\vdash$ | 1  |          |          | Н              |   |
| $\vdash\vdash$         | 13<br>14 | 7        | +        | +       | + |          | -          |          | -        | {                     |       | 63       | Н |        |  |          | _        | -  |          |          | Н              |   |
| $\vdash\vdash\vdash$   | 14<br>15 | 7        | -        | +       | + | -        | $\vdash$   |          |          | {                     |       | 64<br>65 | Н |        |  |          | $\vdash$ | 1  |          |          | $\vdash\vdash$ |   |
| $\vdash\vdash$         | 16       | 7        | $\vdash$ | +       | + | -        | $\vdash$   | $\vdash$ | $\vdash$ | {                     |       | 66       | Н |        |  | <u> </u> | $\vdash$ | 1  |          |          | $\vdash\vdash$ |   |
|                        | 17       | 1        |          |         | + |          |            |          |          | $\left\{ \ \ \right $ |       | 67       | Н |        |  |          |          |  |          |          | Н              |   |
|                        | 18       | 1        |          | -       | + |          |            |          |          | $\left\{ \right.$     |       | 68       | Н |        |  |          | $\vdash$ | -  |          |          | Н              | i |
|                        | 19       | 1        | -        | +       | + |          | $\vdash$   |          |          | {                     |       | 69       | Н |        |  |          | $\vdash$ | -  |          |          | Н              | Í |
|                        | 20       | 1        | -        | +       | + |          |            |          |          | {                     |       | 70       | Н |        |  |          | $\vdash$ |  |          |          | Н              | İ |
|                        | 21       | V        |          |         | + |          |            |          |          | 1                     |       | 71       | Н |        |  |          |          |  |          |          | Н              | ĺ |
|                        | 22       | V        |          |         | 1 |          |            |          |          | 1                     |       | 72       | Н |        |  |          |          |  |          |          | Н              | ĺ |
|                        | 23       | 1        |          |         | T |          |            |          |          | 1                     |       | 73       | П |        |  |          |          |  |          |          | Н              | İ |
|                        | 24       | V        |          |         |   |          | l          |          |          | 1                     |       | 74       |   |        |  |          |          |  |          |          | П              | İ |
|                        | 25       | 1        |          |         |   |          |            |          |          | 1                     |       | 75       | П |        |  |          |          |  |          |          | П              | İ |
|                        | 26       | 1        |          |         |   |          |            |          |          | 1                     |       | 76       | П |        |  |          |          |  |          |          | П              |   |
|                        | 27       | 1        |          |         |   |          |            |          |          |                       |       | 77       |   |        |  |          |          |  |          |          | П              | İ |
|                        | 28       | V        |          |         |   |          |            |          |          | 1                     |       | 78       | П |        |  |          |          |  |          |          | П              | ĺ |
|                        | 29       | 4        |          |         |   |          |            |          |          | ]                     |       | 79       |   |        |  |          |          |  |          |          |                |   |
|                        | 30       | 1        |          |         |   |          |            |          |          | ]                     |       | 80       |   |        |  |          |          |  |          |          |                |   |
|                        | 31       | 1        |          |         |   |          |            |          |          | ]                     |       | 81       | Ш |        |  |          |          |  |          |          |                | l |
|                        | 32       | 1        |          |         | _ |          |            |          |          | ļ                     |       | 82       |   |        |  |          |          |  |          |          | Щ              | Į |
|                        | 33       | 1        |          |         |   |          |            |          |          | ļ                     |       | 83       | Ш |        |  |          |          |  |          |          |                | l |
| $\vdash \vdash$        | 34       | 1        | -        | $\perp$ | + |          | <u> </u>   | -        |          |                       |       | 84       | Н |        |  |          | _        | 1  |          |          | Н              | ĺ |
| $\vdash \vdash$        | 35       | 1        | $\vdash$ | +       | + | <u> </u> | <u> </u>   | _        |          |                       |       | 85       | Н |        |  |          |          | <u> </u>   |          | <u> </u> | Ш              |   |
| $\vdash \vdash \vdash$ | 36       | 1        | $\perp$  | +       | + | <u> </u> | <u> </u>   | <u> </u> |          | {                     |       | 86       | Н |        |  |          | _        | 1  | _        | _        | Н              |   |
| $\vdash\vdash\vdash$   | 37<br>38 | √        | +        | +       | + | <u> </u> | $\vdash$   |          |          | {                     |       | 87       | Н |        |  | _        | $\vdash$ | <del>                                     </del> |          | <u> </u> | $\vdash\vdash$ |   |
| $\vdash\vdash$         | 38       | $\vdash$ | +        | +       | + | _        | $\vdash$   |          | $\vdash$ | {                     |       | 88<br>89 | Н |        |  | _        | $\vdash$ | 1  | _        |          | $\vdash\vdash$ |   |
| $\vdash\vdash$         |          |          | +        | +       | + | $\vdash$ | $\vdash$   | -        | $\vdash$ | {                     |       |          | Н |        |  |          | $\vdash$ | $\vdash$   |          |          | $\vdash\vdash$ |   |
| $\vdash\vdash$         | 40<br>41 | $\vdash$ | +        | +       | + | 1        | $\vdash$   |          |          | {                     |       | 90<br>91 | Н |        |  | -        | $\vdash$ | 1  |          |          | $\vdash\vdash$ |   |
| $\vdash$               | 42       | $\vdash$ | +        | +       | + | $\vdash$ | $\vdash$   |          | $\vdash$ | {                     |       | 92       | Н |        |  | $\vdash$ | $\vdash$ | $\vdash$   |          |          | $\vdash$       | i |
| $\vdash\vdash$         | 43       | $\vdash$ | +        | +       | + | $\vdash$ | $\vdash$   |          | $\vdash$ | {                     |       | 93       | Н |        |  |          | $\vdash$ | $\vdash$   | $\vdash$ |          | $\vdash\vdash$ | i |
| $\vdash \vdash$        | 44       | $\vdash$ | +        | +       | + | $\vdash$ | $\vdash$   |          | H        | 1                     |       | 94       | Н |        |  |          | $\vdash$ | 1  |          |          | Н              | i |
| $\vdash$               | 45       |          | $\dashv$ | +       | + | H        | H          |          | H        | 1                     |       | 95       | H |        |  | H        | $\vdash$ | H  |          |          | H              | i |
| $\vdash$               | 46       | $\vdash$ | +        | +       | + | T        | $\vdash$   |          | $\vdash$ | 1                     |       | 96       | Н |        |  |          | $\vdash$ | t  | $\vdash$ |          | Н              | i |
| $\vdash$               | 47       |          | $\dashv$ |         | 1 | t        | l          |          |          | 1                     |       | 97       | H |        |  |          |          |  |          |          | Н              | i |
| М                      | 48       |          | $\vdash$ | $\top$  | T |          |            |          | T        | 1                     |       | 98       | Н |        |  |          |          | l  |          |          | Н              | İ |
| $\Box$                 | 49       |          | $\vdash$ | $\top$  | T |          | Г          |          |          | 1                     |       | 99       | П |        |  |          |          |  |          |          | П              | i |
| П                      | 50       |          | $\neg$   | 1       | 1 | l        | T          |          |          | 1                     |       | 100      | П |        |  |          |          | 1  |          |          | П              | i |
| ш                      |          | _        |          |         |   |          | Ь—         |          |          | J                     |       |          | ш |        |  | _        | _        |  |          | ь        | ш              | 1 |

|       | Oldilli        |                    | _        | _                  |   | Jun      | <u> </u> | _ | _ | -        |
|-------|----------------|--------------------|----------|--------------------|---|----------|----------|---|---|----------|
| Final | Original       |                    |          |                    |   |          |          |   |   |          |
|       | 51             |                    |          |                    |   |          |          |   |   |          |
|       | 51<br>52       |                    |          |                    |   |          |          |   |   |          |
|       | 53             | П                  |          |                    |   |          |          |   |   |          |
|       | 53<br>54       |                    |          |                    |   |          |          |   |   |          |
|       | 55             |                    |          |                    |   |          |          |   |   |          |
|       | 56             | $\vdash$           |          | $\vdash$           |   | $\vdash$ |          |   |   |          |
|       | 57             | H                  |          |                    |   |          |          |   |   |          |
|       | 58             |                    |          |                    |   |          |          |   |   |          |
|       | 59             | $\vdash$           |          | $\vdash$           |   | $\vdash$ |          |   |   |          |
|       | 60             | $\vdash$           |          | $\vdash$           |   | $\vdash$ |          |   |   |          |
|       | 61             | $\vdash$           |          | $\vdash$           |   |          |          |   |   |          |
|       | 62             | $\vdash$           |          | $\vdash$           |   |          |          |   |   |          |
|       | 61<br>62<br>63 | $\vdash$           | $\vdash$ | $\vdash$           | Н | $\vdash$ |          |   |   |          |
|       | 64             | $\vdash$           |          | $\vdash$           | Н | $\vdash$ |          |   |   |          |
|       | 64<br>65       | $\vdash$           | $\vdash$ | $\vdash$           | Н | $\vdash$ |          |   |   |          |
| -     | 66             | $\vdash$           | $\vdash$ | $\vdash$           |   | $\vdash$ | -        |   |   |          |
|       | 67             | $\vdash$           |          | $\vdash$           | H | $\vdash$ |          |   | H | $\vdash$ |
|       | 68             |                    |          |                    |   |          |          |   |   |          |
|       | 60             | $\vdash$           |          | $\vdash$           |   | $\vdash$ |          |   |   | -        |
|       | 69             |                    |          |                    |   | _        |          |   |   | -        |
|       | 70             |                    |          |                    |   |          |          |   |   |          |
|       | 71             |                    |          |                    |   | _        |          |   |   |          |
|       | 72<br>73<br>74 |                    |          |                    |   |          |          |   |   |          |
|       | /3             |                    |          |                    |   |          |          |   |   |          |
|       | /4             |                    |          |                    |   | _        |          |   |   |          |
|       | 75<br>76       |                    |          |                    |   | _        |          |   |   |          |
|       | 76             |                    |          |                    |   |          |          |   |   | Щ        |
|       | 77             |                    |          |                    |   |          |          |   |   |          |
|       | 78<br>79       |                    |          |                    |   |          |          |   |   |          |
|       | 79             |                    |          |                    |   |          |          |   |   |          |
|       | 80             |                    |          |                    |   |          |          |   |   |          |
|       | 81             |                    |          |                    |   |          |          |   |   |          |
|       | 82             |                    |          |                    |   |          |          |   |   |          |
|       | 83             |                    |          |                    |   |          |          |   |   |          |
|       | 84             | $oxedsymbol{oxed}$ |          | $oxedsymbol{oxed}$ |   |          |          |   |   |          |
|       | 85             |                    |          |                    |   |          |          |   |   |          |
|       | 86             |                    |          |                    |   |          |          |   |   |          |
|       | 87             |                    |          |                    |   |          |          |   |   |          |
|       | 88             |                    |          |                    |   |          |          |   |   |          |
|       | 89             |                    |          |                    |   |          |          |   |   |          |
|       | 90             |                    |          |                    |   |          |          |   |   |          |
|       | 91             |                    |          |                    |   |          |          |   |   |          |
|       | 92             | $oxedsymbol{oxed}$ |          | $oxedsymbol{oxed}$ |   |          |          |   |   |          |
|       | 93             | $\Box$             |          | $\Box$             |   | 匚        |          |   |   |          |
|       | 94             | $\Box$             | Ĺ        | $\Box$             |   | Ĺ        |          |   |   |          |
|       | 95             |                    |          |                    |   |          |          |   |   |          |
|       | 96             |                    |          |                    |   |          |          |   |   |          |
|       | 97             |                    |          |                    |   |          |          |   |   |          |
|       | 98             |                    |          |                    |   |          |          |   |   |          |
|       | 99             |                    |          |                    |   |          |          |   |   |          |
|       | 100            | г                  |          |                    | П |          |          |   |   |          |

|       |  | D.,  |          |          |          |          |          |          |   |          |  |  |
|-------|--|------|----------|----------|----------|----------|----------|----------|---|----------|--|--|
| Cla   | aim  | Date |          |          |          |          |          |          |   |          |  |  |
| Final | Original   |      |          |          |          |          |          |          |   |          |  |  |
|       | 101  |      |          |          |          |          |          |          |   |          |  |  |
|       | 102  |      |          |          |          |          |          |          |   |          |  |  |
|       | 103  |      |          |          |          |          |          |          |   |          |  |  |
|       | 103<br>104<br>105  |      |          |          |          |          |          |          |   |          |  |  |
|       | 105  |      |          |          |          |          |          |          |   |          |  |  |
|       | 106<br>107   |      |          |          |          |          |          |          |   |          |  |  |
|       | 107  |      |          |          |          |          |          |          |   |          |  |  |
|       | 108  |      |          |          |          |          |          | _        |   |          |  |  |
|       | 109  |      |          |          |          |          |          |          |   |          |  |  |
|       | 110  |      |          |          |          |          |          |          |   |          |  |  |
|       | 112  |      |          | $\vdash$ |          |          |          |          |   | $\vdash$ |  |  |
|       | 111<br>112<br>113  |      |          |          |          |          |          | $\vdash$ |   | $\vdash$ |  |  |
|       | 114  |      | H        |          | H        | -        |          |          |   | H        |  |  |
|       | 114<br>115   |      |          |          | <u> </u> | $\vdash$ |          |          |   | H        |  |  |
|       | 116  |      |          |          |          |          |          |          |   | Н        |  |  |
|       | 116<br>117   |      |          |          |          |          |          |          |   |          |  |  |
|       | 118  |      |          |          |          |          |          |          |   |          |  |  |
|       | 119  |      |          |          |          |          |          |          |   |          |  |  |
|       | 120  |      |          |          |          |          |          |          |   |          |  |  |
|       | 121  |      |          |          |          |          |          |          |   |          |  |  |
|       | 122  |      |          |          |          |          |          |          |   |          |  |  |
|       | 123  |      |          |          |          |          |          |          |   |          |  |  |
|       | 124  |      |          |          |          |          |          |          |   |          |  |  |
|       | 125  |      |          |          |          |          |          |          |   |          |  |  |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |      |          |          |          |          |          |          |   |          |  |  |
|       | 127  |      |          |          |          |          |          |          |   |          |  |  |
|       | 128  |      |          |          |          |          |          |          |   |          |  |  |
|       | 129  |      |          |          |          |          |          |          |   |          |  |  |
|       | 130  |      |          |          |          |          |          |          |   |          |  |  |
|       | 131  |      | <u> </u> | H        | <u> </u> | -        | <u> </u> | $\vdash$ | - | $\vdash$ |  |  |
|       | 132  |      | -        |          |          | _        |          | $\vdash$ |   | $\vdash$ |  |  |
|       | 133<br>134   |      |          |          |          |          |          |          |   | $\vdash$ |  |  |
|       | 135  |      |          |          |          |          |          |          |   |          |  |  |
|       | 136  |      | <u> </u> |          | <u> </u> | $\vdash$ | <u> </u> | $\vdash$ |   | $\vdash$ |  |  |
|       | 137  |      |          |          |          |          |          |          |   |          |  |  |
|       | 138  |      |          |          |          |          |          |          |   | П        |  |  |
|       | 138<br>139   |      |          |          |          |          |          |          |   |          |  |  |
|       | 140  |      |          |          |          |          |          |          |   |          |  |  |
|       | 141  |      |          |          |          |          |          |          |   |          |  |  |
|       | 142  |      |          |          |          |          |          |          |   |          |  |  |
|       | 143  |      |          |          |          |          |          |          |   |          |  |  |
|       | 144  |      |          |          |          |          |          |          |   |          |  |  |
|       | 145  |      |          |          |          |          |          |          |   |          |  |  |
|       | 146  |      |          |          |          |          |          |          |   |          |  |  |
|       | 147  |      |          |          |          | _        |          |          |   | Щ        |  |  |
|       | 148  |      | _        |          | <u> </u> | _        |          | <u> </u> |   | Ш        |  |  |
|       | 149  |      |          |          |          | _        |          | _        |   | Ш        |  |  |
|       | 150  |      |          |          |          |          |          |          |   |          |  |  |